#35.W.H
1/07/02

Form PTO-1449 (Rev. 2-32) U.S. Department of Commerce Patent & Trademark Office	Atty. Docket No. Q66603	Serial No.: Confirmation No.: Not Yet Assigned
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant: Masakazu Nishikawa	
	Filing Date: November 07, 2001	Group: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)

jc821 U.S. PTO 09/986178 11/07/01

FOREIGN PATENT DOCUMENTS

		Document	Date	Country	Class	Sub-class	Translation Yes/No
		63-186323	8/1/88	Japan	G06F	3/06	
		10-40544	2/13/98	Japan	G11B	5/86	
		10-296566	11/10/98	Japan	B23Q	3/08	
		0915456A1	12./5/99	EP	G11B	5/86	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: DATE CONSIDERED: 8/4/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.